



The World's Most Powerful Small Computer . . .
From the Company that Produces the Largest, Most
Sophisticated Computers on Earth



Available in Australia at a Small Fraction of the Cost of Comparable Systems . . .

With HITACHI the Best Surprise is No Surprise . . .

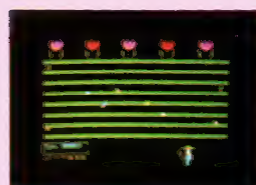
FOR YEARS AUSTRALIANS HAVE PURCHASED OLDER TECHNOLOGY-BASED PERSONAL COMPUTERS ONLY TO FIND THAT VIRTUALLY EVERYTHING "NEEDED" FOR PRACTICAL USE WAS EXTRA COST. FEATURES WHICH HAD TO BE ADDED TO THE ORIGINAL COMPUTER OFTEN COST TWICE AS MUCH AS THE PURCHASE PRICE AND LEFT THE USER WITH "BITS AND PIECES" EVERYWHERE.

INSIDE OUR STANDARD \$1495.00 COMPUTER THERE ARE "EXTRAS" WHICH CAN COST YOU LITERALLY THOUSANDS IF THE COMPUTER YOU BUY IS NOT HITACHI.



STANDARD FEATURES:

ADVANCED 8/16 BIT MICROCOMPUTER TECHNOLOGY (WILL ADDRESS 1 MEGABYTE) NUMERIC KEY PAD, 10 (5 WITH SHIFT) PROGRAMMABLE FUNCTION KEYS, PROTECTED BREAK KEY, TYPEWRITER STYLE KEYBOARD, CLOCK, SPEAKER WITH VOLUME CONTROL, RF SHIELDING THROUGHOUT, 24K ROM (READ ONLY MEMORY), 32K RAM (RANDOM ACCESS MEMORY), TERMINAL CAPABILITIES, SIX EXPANSION SLOTS FOR PERIPHERALS, AND TWO FOR MEMORY (ALL WITH CLIP-IN PLASTIC DUST PROTECTORS), "MAIN FRAME" QUALITY CONSTRUCTION, SPECIAL CHARACTER GENERATION, 40 AND 80 COLUMN SCREEN X 25 HORIZONTAL LINES OF TEXT, 8 BRILLIANT COLOURS, UPPER AND LOWER CASE, 640 X 200 DOT HIGH RESOLUTION GRAPHICS (ALL PIXELS BYTE-ADDRESSABLE FOR TOTAL CONTROL), TEXT AND GRAPHICS ON SAME SCREEN, *MICROSOFT COLOUR BASIC*, MACHINE LANGUAGE, FULL DOCUMENTATION, AVAILABILITY TO *THE AUSTRALIAN SOURCE*, DEMONSTRATION SOFTWARE PACKAGE (ON CASSETTE OR DISKETTE) WITH GAMES, GRAPHICS, PHONE/MAIL SYSTEM, ETC., CONNECTIONS FOR RS232, CENTRONICS LIGHT PEN, AUDIO, MONOCHROME VIDEO, AND COLOUR VIDEO, CABLES FOR CASSETTE DECK AND VIDEO.



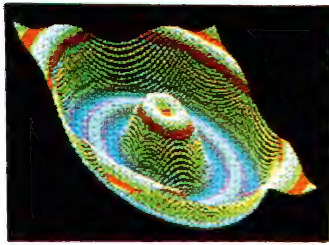


The Ultimate Personal Computer

THE BRAIN OF THE MOST ADVANCED 8/16 BIT CPU.
 THE BRILLIANCE OF SUPER HIGH RESOLUTION/8 COLOUR GRAPHICS.
 THE GOOD LOOKS OF HITACHI "HUMAN ENGINEERING" AND DESIGN.
 THE UNEQUALLED QUALITY OF HITACHI MANUFACTURING.
 THE ABILITY TO SPEAK MANY LANGUAGES (COBOL, PASCAL, ETC),
 EXPAND EASILY, AND OPERATE AN ENORMOUS RANGE OF
 PERIPHERAL DEVICES.
 THE EASE OF USE WHICH ONLY A COMPUTER WITH THIS LEVEL OF
 TECHNOLOGY AND POWER CAN PROVIDE.
 SIMPLY THE MOST ADVANCED MICROCOMPUTER AVAILABLE FOR
 GAMES, SELF INSTRUCTION, GRAPHICS, SYSTEM DEVELOPMENT,
 PERSONAL AND HOUSEHOLD FINANCE, HOBBY USE, FAMILY
 SCHEDULING AND MUCH MORE



The Ultimate Graphics Computer



BRINGS COLOUR AND EXCITEMENT TO EVERY TASK —

BUSINESS APPLICATIONS

ARCHITECTURE AND DESIGN
SCIENTIFIC CALCULATIONS
BUILDING WEIGHT
ENVIRONMENTAL CONTROL
TRAFFIC SIMULATION AND . .
WORLD'S MOST ADVANCED
WORD PROCESSING
SYSTEM



CHEMICAL REACTION AND
ANALYSIS
ANIMAL HUSBANDRY/FARM
PROGRAM
HIGH RESOLUTION COLOUR
GRAPHICS DISPLAY AND
CONTROL FOR WIDE
RANGE OF HEALTH CARE
AND INDUSTRIAL LAB
INSTRUMENTATION



ADMINISTRATIVE USES
DATA BASE MANAGEMENT
ADVANCED GENERAL
LEDGER
STAFF EDUCATION
PAYROLL/PERSONNEL
MARKETING ANALYSIS AND
CONTROL
TAX CONTROL



MANUFACTURING PROCESS
CONTROL
QUALITY CONTROL
SCIENTIFIC DATA ANALYSIS
DATA ANALYSIS



MANUFACTURING
SIMULATION
PRODUCTION MODULE
CONTROL
RESEARCH AND
DEVELOPMENT
ELECTRICAL DEVICE
CONTROL
DATA TRANSMISSION

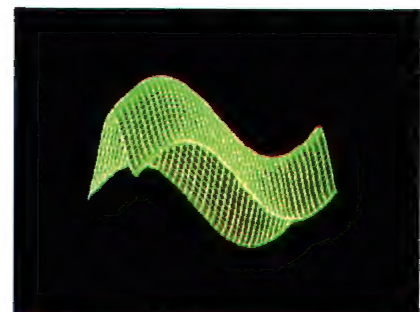


POINT-OF-SALE, MOST
ADVANCED FINANCIAL
MODELLING AVAILABLE,
COMPLETE ACCOUNTING
SYSTEMS, CHECKS
CREDITORS/DEBTORS/
GENERAL LEDGER
BANKING, STOCKS/
INVENTORY/PURCHASING,
STATISTICS, LOAN
CALCULATIONS
FINANCIAL MODULES ARE
ALL FULLY-INTERACTIVE



BUSINESS

THE MOST POWERFUL SMALL COMPUTER IN THE WORLD IS THE ULTIMATE CHOICE FOR ALL SMALL AND MEDIUM SIZE BUSINESS/SCIENTIFIC/INDUSTRY USES. 5 1/4", 8" AND WINCHESTER DRIVES ARE SUPPORTED AS WELL AS CARD READERS, ANY TYPE OF PRINTER, AND OTHER NEEDED PERIPHERALS CAN BE PROVIDED FOR WITH STANDARD CONNECTIONS AND EXPANSION SLOTS. EXCELLENT AUSTRALIAN SOFTWARE IS AVAILABLE FOR WORD PROCESSING, FINANCIAL MODELLING, GENERAL FINANCIALS AND VARIOUS SPECIAL USE PACKAGES ALL AT VERY REASONABLE COST.





EDUCATION

THE MOST ADVANCED COMPUTER AVAILABLE FOR EDUCATIONAL USE, NO COMPUTER IS EASIER TO USE, AND NO COMPUTER IS BETTER EQUIPPED FOR INSTRUCTION IN *AUSTRALIAN* SCHOOLS. A LONG LIST OF NORMALLY EXPENSIVE OPTIONS (INCLUDING SOFTWARE) IS STANDARD. *HITACHI* . . . BETTER ANSWERS — BETTER QUALITY — BETTER VALUE.



PERSONAL/HOME

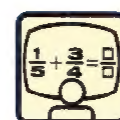
THE HOBBY/ENTERTAINMENT ENTHUSIAST FINDS *PEACH* THE ULTIMATE COMPUTER. THE UNIQUE GRAPHICS CAPABILITY MUST BE SEEN TO BE BELIEVED. THREE TIMES THE GAMES/GRAPHICS CAPABILITY OF *PEACH'S* CLOSEST RIVAL. FOR PERSONAL/HOME FINANCIAL MANAGEMENT AND SCHEDULING, ENTERTAINMENT, AND MANY OTHER USES, *PEACH* IS THE *ANSWER*, THE COMPUTER WITH SO MANY STANDARD FEATURES DESIGNED TO GROW WITH YOUR NEEDS FAR INTO THE FUTURE.



COMPUTER INSTRUCTION
(NO SYSTEM IS EASIER TO
PROGRAM, UNDERSTAND
AND USE)
SPECIAL CONCEPTUAL
TRAINING



COMPUTER SOFTWARE
DEVELOPMENT WITH
MICROSOFT LEVEL III
COLOUR BASIC, ASSEMBLER,
PASCAL, COBOL, FORTRAN,
FORTH, FLEX, OS-9 AND
MORE
CROSS ASSEMBLERS
FRONT END FOR MAIN
FRAMES



MATHEMATICS, PHYSICS AND
CHEMISTRY INSTRUCTION
HIGH LEVEL SCIENTIFIC
CALCULATIONS
FOREIGN LANGUAGES



TELEVISION AND DOZENS OF
ARCADE GAMES, POKER,
SLOT MACHINE, TENNIS,
PADDLE BALL AND
ARTIFICIAL
INTELLIGENCE, COME TO
LIFE WITH BRILLIANT
8/16 BIT CPU, 8 COLOURS
AND HI-RESOLUTION
GRAPHICS



A MUSICAL REVOLUTION.
AN EXCELLENT
COMPUTER FOR SOUND
CONTROL AND
DEVELOPMENT. SPEAKER
WITH VOLUME CONTROL
IS STANDARD

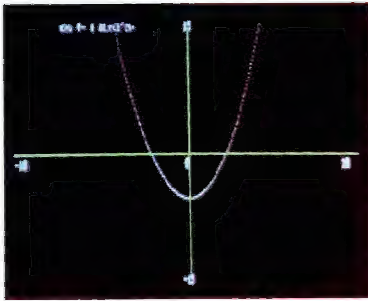


AMATUR RADIO
ALSO — HOME BUDGET
MANAGEMENT, NAME/
ADDRESS/TELEPHONE
LISTS, APPLIANCE
CONTROL, ETC.



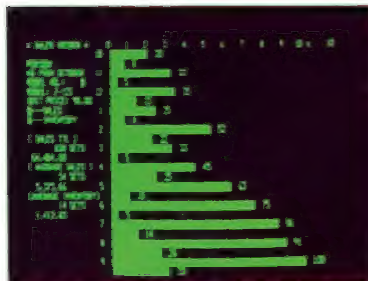
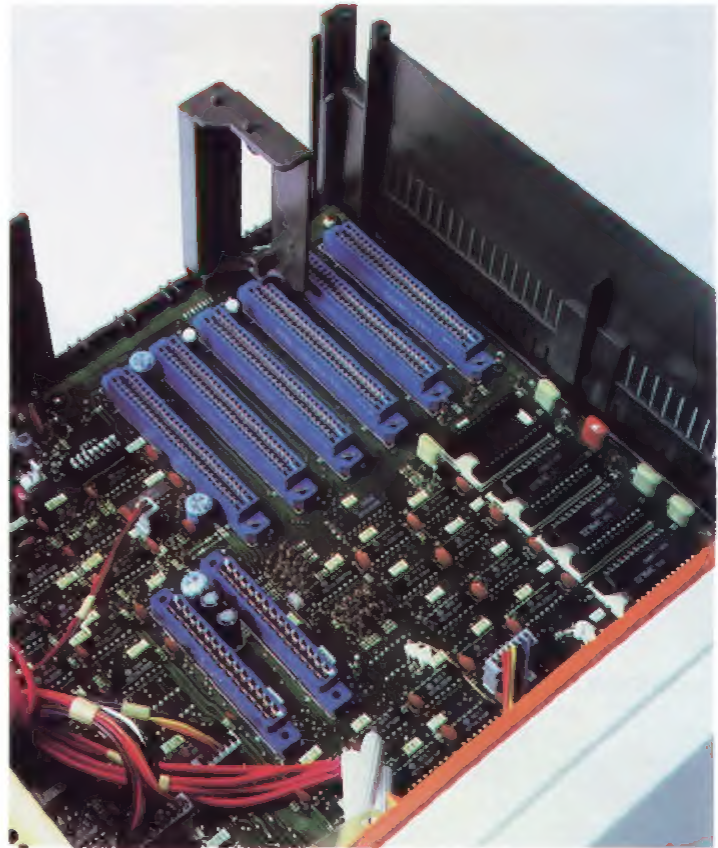
GRAPHICS DEVELOPMENT
FOR A WIDE RANGE OF
APPLICATIONS —
POSSIBLE WITH HITACHI
LIGHT PENS AND SUPERB
STANDARD GRAPHICS
SOFTWARE AND SUPER
HIGH DENSITY COLOUR
GRAPHICS (640 X 200
BYTE — ADDRESSABLE
DOTS)

The Business Computer Australia Has Been Waiting For

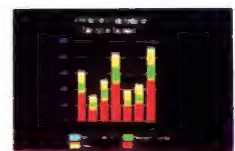
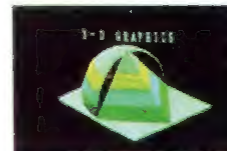
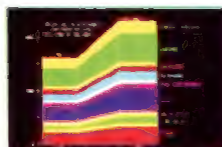


For the first time ever a business computer that offers dozens of standard features which expensive competition often cannot offer at all.

The ability to do all of the things you need to do is finally here.

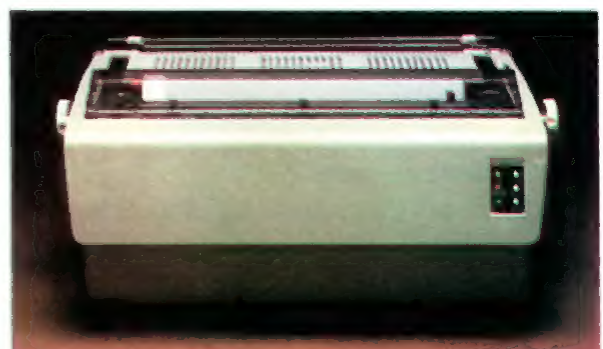
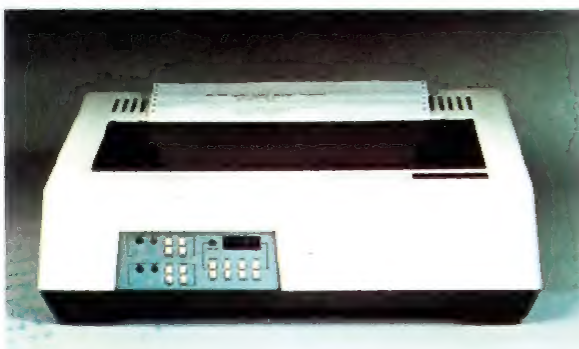


UNEQUALLED PERFORMANCE – YET UNEQUALLED EXPANSION CAPABILITY. UPGRADING MEMORY IS ACHIEVED BY PULLING OFF THE TOP AND PUSHING BOARDS INTO PLACE. PERIPHERAL SLOTS ARE USEFUL FOR A WIDE RANGE OF ADDITIONAL NEEDS, ELIMINATING THE USE AND COST OF EXTERNAL EXPANSION SYSTEMS.

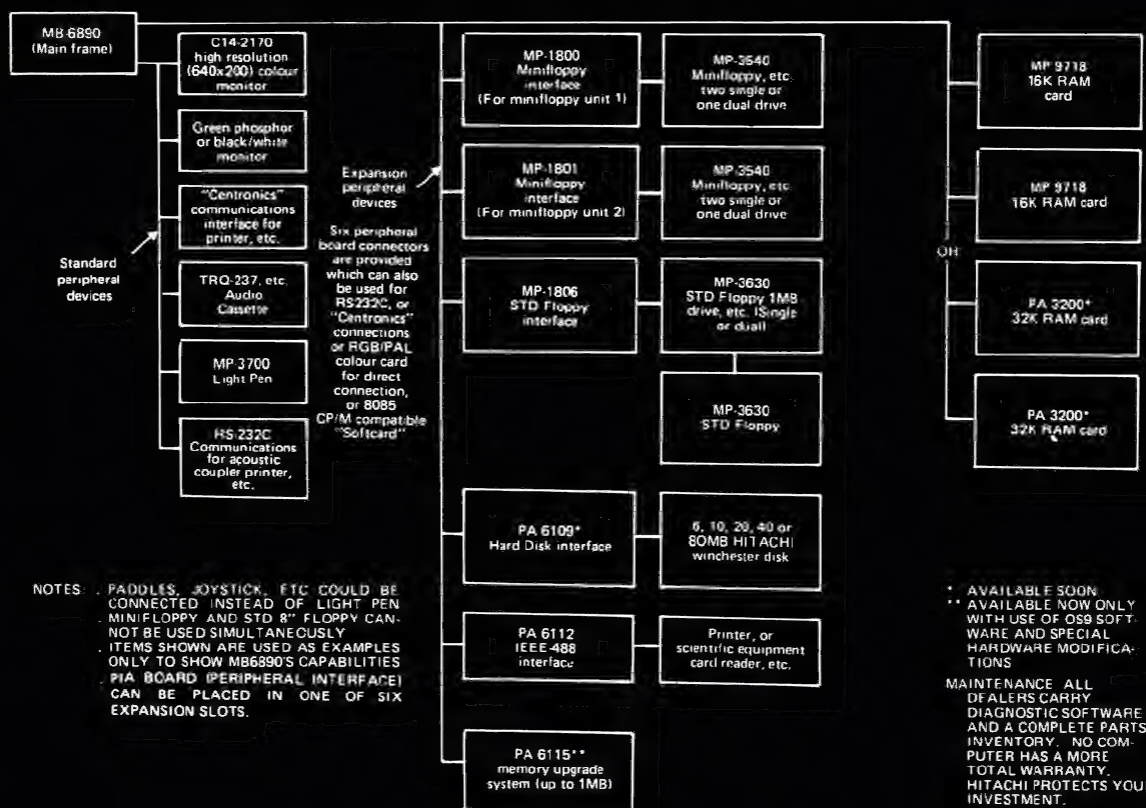


FOR YEARS AUSTRALIAN BUSINESS HAS BEEN FORCED TO CHOOSE BETWEEN LARGE, BULKY COMPUTER SYSTEMS WHICH WERE TYPICALLY EXPENSIVE BECAUSE OF THEIR OLD TECHNOLOGY AND HIGH MANUFACTURING COSTS, AND REASONABLE PRICED BUT UNDERPOWERED MICROCOMPUTERS WHICH WERE NEVER DESIGNED TO MEET THE NEEDS OF THE SERIOUS BUSINESS USER. FEATURES NECESSARY FOR BUSINESS USE SUCH AS PROGRAMMABLE FUNCTION KEYS, 80 COLUMN SCREEN, UPPER/LOWER CASE, RS232 CONNECTIONS AND MUCH MORE WERE EITHER UNAVAILABLE OR COULD BE PURCHASED ONLY AT VERY CONSIDERABLE COST.

HITACHI HAS SOLVED THOSE PROBLEMS FOREVER WITH BUSINESS SYSTEMS THAT EVERY BUSINESS CAN AFFORD, AND PROVIDES SOLUTIONS THAT NO DECISION MAKER CAN AFFORD TO IGNORE.



HITACHI PEACH SUPPORTS VIRTUALLY ANY PRINTER OR OTHER PERIPHERAL DEVICE.



HARDWARE CAPABILITIES OF THE MB6890 "PEACH" COMPUTER



The Brilliant New HITACHI PEACH Represents the Dawn of a New Era in Australian Computer Usage. No other Microcomputer System offers more features, is easier to use, has a more Comprehensive Warranty, is manufactured to Higher Standards, or offers better value for money. JAPAN'S Most Popular Computer is now available from Professional Dealers All Across Australia, complete with Excellent Australian-Developed Software.

HITACHI PEACH COMPUTER SPECIFICATIONS

USER MEMORY

32K - 1MB

PERMANENT MEMORY

(ROM) 24K

ANCILLARY MEMORY

CASSETTE, 5 1/4" SINGLE SIDED/
SINGLE DENSITY DRIVES, 5 1/4"
DOUBLE SIDED/DOUBLE DENSITY,
8" DOUBLE SIDED/DOUBLE
DENSITY, 5.9MB, 10MB, 20MB, 40MB
WINCHESTER

KEYBOARD

87 KEYS PERFORMING 281
FUNCTIONS 10 (5 WITH SHIFT)
PROGRAMMABLE FUNCTION KEYS
23 KEY NUMERIC/CONTROL KEY
PAD, ALL KEYS TYPEWRITER
STYLE AND EASY TO USE

DISPLAY SCREEN

HIGH-RESOLUTION 640 X 200 BYTE-
ADDRESSABLE DOTS
8 COLOURS
UPPER AND LOWER CASE
40 AND 80 COLUMNS
GREEN PHOSPHOR
PAL COLOUR OPTION
SIMULTANEOUS GRAPHICS/TEXT

DIAGNOSTICS

POWER-ON SELF TESTING AND
FULL DIAGNOSTICS

LANGUAGES

MICROSOFT LEVEL 3 COLOUR
BASIC, MACHINE LANGUAGE
ASSEMBLER, ALSO

PASCAL (USCD)

PASCAL (ISO)

CIS COBOL

CP/M-BASIC

OS9 BASIC

FLEX BASIC

FLEX

UNIFLEX

DIAGNOSTICS

PRINTERS

80 CHARACTER/SECOND
BIDIRECTIONAL
180 CHARACTER/SECOND
BIDIRECTIONAL, AND A
RANGE OF LETTER QUALITY
UNITS AS WELL

COMMUNICATIONS

IEEE 488
RS232-C
CENTRONICS
TERMINAL CAPABILITIES
LIGHT PEN
AUDIO
VIDEO (COLOUR AND
MONOCHROME)
6 ADDITIONAL EXPANSION PORTS
UP TO 9600 BITS PER SECOND
ANALOG TO DIGITAL
DIGITAL TO ANALOG

APPLICATION SOFTWARE

HIWRITER WORD PROCESSING
HICALC MANAGEMENT SYSTEM
HICHECK PERSONAL FINANCE
HIFINANCE FULLY INTEGRATED
BUSINESS PACKAGES

MICROPROCESSOR

HD6809 HIGH PERFORMANCE
8/16 BIT
8 BIT DATA, 16 BIT ADDRESS
TWO 16 BIT INDEX REGISTERS
TWO 16 BIT INDEXABLE STACK
REGISTERS
TWO 8 BIT/ONE 16 BIT
ACCUMULATOR(S)
DIRECT ADDRESSING IN MEMORY
MAP
EXCELLENT STACK MANIPULATION
1464 INSTRUCTIONS WITH UNIQUE
ADDRESSING
8 X 8 UNSIGNED MULTIPLY
16 BIT ARITHMETIC
TRANSFER/EXCHANGE ALL
REGISTERS